Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
Data File : BP021850.D
Acq On : 06 Sep 2024 13:18
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 06 23:43:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 06 23:39:07 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.764	152	240080	20.000	ng		0.00
21) Naphthalene-d8	10.540	136	992848	20.000	ng		0.00
39) Acenaphthene-d10	14.381	164	660171	20.000	ng		0.00
64) Phenanthrene-d10	17.175	188	1444094	20.000	ng		0.00
76) Chrysene-d12	21.616	240	1462014	20.000	ng		0.00
86) Perylene-d12	24.957	264	1671628	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	339975	19.927	ng		0.00
7) Phenol-d6	6.940	99	462576	20.366	ng		0.00
23) Nitrobenzene-d5	8.905	82	421261	19.752	ng		0.00
42) 2,4,6-Tribromophenol	15.893	330	152518	19.493	ng		0.00
45) 2-Fluorobiphenyl	12.993	172	846342	20.542	ng		0.00
79) Terphenyl-d14	19.898	244	1463953	20.556	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	75307	9.905	ng		99
3) Pyridine	3.705	79	201234m	9.793	ng		
4) n-Nitrosodimethylamine	3.605	42	68394	9.854	ng	#	98
6) Aniline	7.093	93	216878	10.613	ng		100
8) 2-Chlorophenol	7.334	128	160108	10.064	ng		97
9) Benzaldehyde	6.911	77	148342m	11.258	ng		
10) Phenol	6.964	94	235226	10.301	ng		97
11) bis(2-Chloroethyl)ether	7.187	93	188077	10.357	ng		97
12) 1,3-Dichlorobenzene	7.652	146	179878	10.176	ng		97
13) 1,4-Dichlorobenzene	7.799	146	183975	10.311	ng		95
14) 1,2-Dichlorobenzene	8.116	146	175864	10.331	ng		99
15) Benzyl Alcohol	7.999	79	155009	9.951	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	175057	10.547	ng		99
17) 2-Methylphenol	8.199	107	148834	9.932	ng		98
18) Hexachloroethane	8.834	117	73307	9.995	ng		99
19) n-Nitroso-di-n-propyla...	8.558	70	133570	10.341	ng		98
20) 3+4-Methylphenols	8.522	107	206792	9.909	ng		99
22) Acetophenone	8.569	105	299455	10.206	ng		99
24) Nitrobenzene	8.952	77	216585	10.038	ng		97
25) Isophorone	9.475	82	370291	9.984	ng		99
26) 2-Nitrophenol	9.658	139	71537	9.179	ng		98
27) 2,4-Dimethylphenol	9.716	122	103572	9.714	ng		98
28) bis(2-Chloroethoxy)met...	9.946	93	245130	10.024	ng		97
29) 2,4-Dichlorophenol	10.193	162	137105	9.565	ng		97
30) 1,2,4-Trichlorobenzene	10.405	180	163518	10.006	ng		98
31) Naphthalene	10.587	128	524582	10.124	ng		99
32) Benzoic acid	9.799	122	33667m	9.901	ng		
33) 4-Chloroaniline	10.693	127	191807	9.954	ng		98
34) Hexachlorobutadiene	10.875	225	100931	9.949	ng		99
35) Caprolactam	11.463	113	57396	9.373	ng		98
36) 4-Chloro-3-methylphenol	11.822	107	190413	9.521	ng		99
37) 2-Methylnaphthalene	12.193	142	338825	9.980	ng		100
38) 1-Methylnaphthalene	12.416	142	344176	9.749	ng		100
40) 1,2,4,5-Tetrachloroben...	12.563	216	175867	9.739	ng		100
41) Hexachlorocyclopentadiene	12.546	237	42382	8.579	ng		97
43) 2,4,6-Trichlorophenol	12.804	196	114596	9.507	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
Data File : BP021850.D
Acq On : 06 Sep 2024 13:18
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 06 23:43:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 06 23:39:07 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	133632	9.791	ng	98
46) 1,1'-Biphenyl	13.210	154	462024	10.068	ng	99
47) 2-Chloronaphthalene	13.246	162	358715	9.996	ng	100
48) 2-Nitroaniline	13.451	65	109260	9.201	ng	94
49) Acenaphthylene	14.098	152	518570	9.820	ng	100
50) Dimethylphthalate	13.834	163	453144	10.006	ng	100
51) 2,6-Dinitrotoluene	13.946	165	94437	9.444	ng	91
52) Acenaphthene	14.446	154	336597	9.912	ng	99
53) 3-Nitroaniline	14.281	138	94784	9.147	ng	92
54) 2,4-Dinitrophenol	14.493	184	13554	12.788	ng	97
55) Dibenzofuran	14.781	168	555268	10.254	ng	98
56) 4-Nitrophenol	14.604	139	80446	8.942	ng	95
57) 2,4-Dinitrotoluene	14.746	165	125586	9.164	ng	94
58) Fluorene	15.445	166	450171	10.371	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	118840m	10.017	ng	
60) Diethylphthalate	15.216	149	462527	10.088	ng	99
61) 4-Chlorophenyl-phenyle...	15.440	204	217689	10.268	ng	99
62) 4-Nitroaniline	15.451	138	102651	9.436	ng	98
63) Azobenzene	15.740	77	509290	10.188	ng	98
65) 4,6-Dinitro-2-methylph...	15.522	198	38464	9.573	ng	96
66) n-Nitrosodiphenylamine	15.657	169	380880	10.133	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	131525	9.725	ng	93
68) Hexachlorobenzene	16.469	284	161339	9.961	ng	98
69) Atrazine	16.634	200	122686	12.989	ng	99
70) Pentachlorophenol	16.822	266	99699	9.093	ng	99
71) Phenanthrene	17.222	178	711189	10.158	ng	100
72) Anthracene	17.316	178	683205	10.141	ng	99
73) Carbazole	17.592	167	709991	10.347	ng	100
74) Di-n-butylphthalate	18.186	149	766858	9.764	ng	100
75) Fluoranthene	19.304	202	878284	10.066	ng	99
77) Benzidine	19.498	184	225925	8.384	ng	100
78) Pyrene	19.681	202	953105	9.882	ng	99
80) Butylbenzylphthalate	20.628	149	358628	9.240	ng	97
81) Benzo(a)anthracene	21.598	228	928894	10.053	ng	99
82) 3,3'-Dichlorobenzidine	21.516	252	294955	9.446	ng	99
83) Chrysene	21.669	228	895565	10.198	ng	99
84) Bis(2-ethylhexyl)phtha...	21.533	149	522922	9.446	ng	99
85) Di-n-octyl phthalate	22.810	149	818817	8.932	ng	99
87) Indeno(1,2,3-cd)pyrene	28.733	276	1010494	9.425	ng	99
88) Benzo(b)fluoranthene	23.898	252	934163	9.757	ng	99
89) Benzo(k)fluoranthene	23.957	252	932217	10.136	ng	98
90) Benzo(a)pyrene	24.792	252	803963	9.813	ng	99
91) Dibenzo(a,h)anthracene	28.827	278	839573	9.513	ng	98
92) Benzo(g,h,i)perylene	29.898	276	853323	9.281	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
Data File : BP021850.D
Acq On : 06 Sep 2024 13:18
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 06 23:43:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 06 23:39:07 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024